

SOV/143-59-5-3/19

Unattended Electron-Ray Oscillographs for Recording Single Pulses

There are 3 circuit diagrams, 3 oscillograms, 6 photographs and 6 Soviet references.

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut imeni V.I.
Lenina (Khar'kov Polytechnic Institute imeni V.I.
Lenin)

SUBMITTED: December 18, 1958

Card 3/3

8(3)

AUTHORS: Vayner, A. L., Fertik, S. M.

SOV/105-59-5-23/29

TITLE: All-Union Conference on Problems of Earthing (Vsesoyuznaya soveshchaniye po voprosam zazemleniy)

PERIODICAL: Elektrичество, 1959, Nr 5, pp 89-91 (USSR)

ABSTRACT: The 2nd All-Union Earthing Conference (the 1st was held in Khar'kov in 1941) was organized by the Khar'kovskiy politekhnicheskiy institut imeni Lenina (Khar'kov Polytechnic Institute imeni Lenin), the Teploelektroproyekt (All-Union State Institute for the Design and Planning of Thermal Electric Power Plants) and the Khar'kovskoye pravleniye nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti (Khar'kov Administration of the Scientific-technical Society of Power Engineering Industry), and took place in Khar'kov from October 15 - 17, 1958. 255 delegates of universities, scientific research- and design institutes, the energoupravleniya sovnarkhozov (Power Engineering Administrations of the Council of National Economy), the byvshye Ministerstvo elektrostantsiy (former Ministry of Electric Power Plants), the Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR (State Scientific Research Com-

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All-Union Conference on Problems of Earthing

mittee of the Council of Ministers of the USSR), electrical-assembling organizations and industrial enterprises attended the Conference. President of the organizing committee for the Conference was L. I. Sirotinskiy. 25 reports were delivered, 43 persons took part in the discussions. A. V. Korsuntsev (Nauchno-issledovatel'skiy institut postoyannogo toka (Direct Current Scientific Research Institute)) established the foundation for the calculation of individual lightning protection earthing on the basis of two criteria ascertained by him for the physical similarity of the processes in lumped ground electrodes at the discharge of the pulsed current (Ref. 1). Ye. Ya. Ryabkova (Moskovskiy energeticheskiy institut (Moscow Power Engineering Institute)) reported on the results of calculations carried out according to the data of hemispherical tubular and straight ground electrodes, which were obtained by laboratory tests. T. Yu. Mogilevskaya (Tomskiy politekhnicheskiy institut (Tomsk Polytechnic Institute)) brought a calculation of the pulse motion along a perpendicular insulated line and the calculation of the transition of the pulse motion into the semiconductor medium. A. L. Vayner reported on the investigations on a calculating model and, in part, in

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All-Union Conference on Problems of Earthing

S07/105-59-5-23/29

the field of complicated earth systems of open high-voltage distribution plants. V. N. Floru showed in his report that in technical calculations of the pulse resistances of straight ground electrodes one can operate, in many cases, with the parameters R, L and C invariable along the ground electrode, as well as with the mean value of G.-S. M. Fertik reported on the results of investigations in the laboratory and in the field if overvoltages arise at the insulation of electrical plants at the discharge of current of the direct lightning stroke at the earth connections of these plants. A. N. Sharentis (Teploelektroproyekt) described the experience gained in projecting ground connections for electric transmission lines. B. M. Podkletnov (Kuybyshevskoye otdeleniye Elektroprojekta (Kuybyshev Branch of the Elektroprojekt)) recommended the use of sunk ground electrodes of various types for the supports of electric transmission lines at specific resistances of the ground of $\rho < 3.5 \cdot 10^4$ ohm/cm. A. M. Karamzin (Sverdlov-energo) reported that during 5 years of operation not one break occurred during thunderstorms in the 220-kv lines with a length of 330 km which are protected by wire ropes on their whole length, and the supports of which have earth connections with resistances of under 10 ohm. A. Ya. Rozental' (Khar'kov-

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All-Union Conference on Problems of Earthing

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tekhnicheskiy institut (Novocherkassk Polytechnic Institute)) brought the data of eight years of observations of the changes of specific resistance of different soil layers, and the correction coefficients for the calculating values of ρ obtained on the basis of the same. A. T. Akimov (Institut merzlotovedeniya Akademii nauk SSSR (Institute of Permafrost of the Academy of Sciences USSR)) reported that in areas with permanently frozen rock soil there are generally many thawed spots between the hard-frozen masses where the ground electrodes can be laid. A. M. Tylechkin (Magadanskiy sovnarkhoz (Magadan Council of National Economy)) emphasized the special importance of measures to reduce the values of E_{prk} and E_{sh} for earth connections in areas with permanent frost soil. F. A. Likhachev represented the point of view that outlying ground connections which are suggested for soils with small χ cannot offer any security and that systems with an insulated neutral conductor and with arc quenchers are most efficient. B. M. Kostrzhitskiy and I. P. Andreyeva pointed out that the problems of earthing for portable devices which are used in open-work mines and mobile power stations and substations are insufficiently worked out. A. I. Kuznetsov, A. I. Sandler,

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All-Union Conference on Problems of Earthing SOV/ 105-59-5-23/29

P. N. Novikov, M. R. Nayfel'd et al pointed out the necessity of including in the prescriptions for the building of electro-technical plants special regulations on earth connections in areas of permanent frost and particularly heavy soils, and of improving the terminology contained in these prescriptions on the basis of experience made. There is 1 Soviet reference.

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut im. Lenina
(Khar'kov Polytechnic Institute imeni Lenin)

Card 8/8

9(6)

S/146/60/003/01/004/016
D002/D006

AUTHORS: Leont'yev, L.B., Engineer; Magda, V.I., Junior Scientific Staff Member; Fertik, S.M., Candidate of Technical Sciences, Docent

TITLE: A Recording Device for Measuring the Energy of Single Micro-second-Impulses

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Priborostroyeniye, 1960, Vol. 3, Nr 1, pp 26-34 (USSR)

ABSTRACT: In 1957-1958, the authors developed an automatic independent recording microjoulemeter (Figures 7, 8, photograph, 9), designated as "RAMDZh". It can measure and record automatically single electric pulses with an energy of $5 \cdot 10^{-6} \dots 10^{-3}$ joules, and is intended for cases which require completely independent operation of the device, without any servicing or external power network and control. In cooperation with Engineer F.M. Maksudov, the authors developed a special thermo-converter with indirect heating (Figure 2) called the "TKP", which is a modification of the "TKP-300" thermo-converter [Ref. 3, Card 1/2]

S/146/60/003/01/004/016
D002/D006

A Recording Device for Measuring the Energy of Single Microsecond-Impulses

47, to be used as the integrating element of the "RAMDZh". The "TKP" has the following characteristics: a semiconductor-body temperature coefficient of 3.5% per 1°C , resistance of semi-conductor element at 20°C - 10-20 kilohms, and resistance of the heater - 7-14 ohms. It has a spherical shape and is 0.15 mm in diameter. The summary error of the "RAMDZh" does not exceed 8.5%. Engineers N.S.Vidmysh, V.L.Korotchayev, and Mechanician V.P.Zhilo, also took part in its development. The article was recommended by the Khar'kov Polytechnical Institute imeni V.I.Lenin. There are 5 diagrams, 4 graphs, 1 photograph, and 5 references, 1 of which is English, 4 Soviet.

ASSOCIATION: Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina (KhPI)
(Khar'kov Polytechnical Institut imeni V.I.Lenin)

SUBMITTED: November 9, 1959
Card 2/2

BORISOGLEBSKIY, Petr Vasil'yevich; DMOKHOVSKAYA, Lidiya Fedorovna;
LARIONOV, Vladimir Petrovich; PANTAL', Yury Stanislavovich;
RAZEVIG, Daniil Vsevolodovich, prof.; RYABKOVA, Yelena
Yakovlevna; DOLGINOV, A.I., retsenzent; FERTIK, S.M.,
retsenzent; NIKOLAYEVA, M.I., red.; BORUNOV, N.I., tekhn. red.

[High-voltage engineering] Tekhnika vysokikh napriazhenii.
[By] P.V.Borisoglebskii i dr. Moskva, Gosenergoizdat, 1963.
471 p. (MIRA 17:3)

FERTIK, S.M., kand. tekhn. nauk; BELYY, I.V., inzh.

Magnetic-pulse forming of metals. Energ. i elektrotekh. prom. no.2:
30-32 Ap-Je '64. (MIRA 17:10)

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9

KONOTOP, V.V., inzh.; LINETSKIY, V.Ya., inzh.; FERTIK, S.M., kand.tekhn.nauk

Low inductance capacitors. Elektrotehnika 36 no.1:23-26 Ja '65.
(MIRA 18:3)

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9"

ACC NR: AP6001577

(A) SOURCE CODE: UR/0120/65/000/006/0121/0123

AUTHOR: Konotop, V. V.; Linetskiy, V. Ya.; Fertik, S. M.

ORG: Khar'kov Polytechnic Institute (Khar'kovskiy politekhnicheskiy institut)

TITLE: High-voltage low-inductance capacitors with a built-in trigatron

SOURCE: Pribory i tekhnika eksperimenta, no. 6, 1965, 121-123

TOPIC TAGS: capacitor, high voltage capacitor, electric inductance/ KIM capacitor

ABSTRACT: As most of the undesirable inductance of a h-v impulse generator lies in the conductors connecting the storage capacitor with its trigatron discharger, a combined trigatron-capacitor design is proposed (see similar ideas in Sc. Instr., 1961, 38, no. 4, 136, by A. H. Gabriel et al.). The inductance of a conventional 20-kv trigatron-capacitor circuit used to be 40 nH; the combined design of the same elements showed an inductance of only 15 nH. Some new combined capacitors developed current impulses over 600 ka. In some cases, a load (e.g., a discharge tube), instead of the trigatron, was built into the capacitor structure. Orig. art. has: 5 figures, 2 formulas, and 1 table.

SUB CODE: 09 / SUBM DATE: 05Oct64 / ORIG REF: 003 / OTH REF: 001

Card 1/1

UDC: 537.54

ACC NR: A16008853

SOURCE CODE: UR/0000/65/000/000/0137/0146

AUTHOR: Fertik, S. M.; Taller, Ye. G.; Konotop, V. V.; Linetskiy, V. Ya.; Gladkov, V. S.; Goliushko, G. M.

ORG: none

TITLE: Design of a capacitor bank with stored energy of 625 kJ for the production of strong magnetic fields

SOURCE: AN UkrSSR. Magnitnye lovushki (Magnetic traps). Kiev, Naukova dumka, 1965, 137-146

TOPIC TAGS: electric capacitor, electric capacitance, electric inductance, electric power source, electric network/ KIMS-1^vcapacitor electric

ABSTRACT: The article describes the design and final construction of a capacitor bank rated 625 kJ and intended to operate at four different charging voltages (50, 100, 200, and 250 kv), with much larger operating life than earlier designs (not less than 200 000 discharges as against 2000 - 5000) and with low total inductance. The main stages of the development consisted of designing a special capacitor (type KIMS-1), rated 10 μ F (12.5 kJ), and a special system of interconnecting and switching the capacitor bank, consisting of special discharge gaps and various high-voltage coaxial cables. Problems involved in stacking the capacitors into columns, mechanical strength and safety during discharge are also discussed. Orig. art. has: 4 figures, 5 formulas, and 2 tables.

SUB CODE: 09/ SUBM DATE: 200ct65

Card 1/1

VAYNER, A.L., dotsent; FERTIK, S.M., dotsent; FLORU, V.N., dotsent

Lightning protection of branching trolleybus contact network lines. Izv.
vys. ucheb. zav.; energ. 7 no.8:23-31 Ag '64.

(MIRA 17:12)

1. Khar'kovskiy politekhnicheskiy institut imeni V.I.Lenina. Predstav-
lena kafedroy pereadachi elektricheskoy energii.

FERTMAN, G.I.; KALUNYANTS, K.A.

Bubble-cup plates of rectification columns and ways of improving
them. Spirt.prom 26 no.2:15-20 '60. (MIRA 13:6)
(Plate towers)

ISAKOVA, E.A.; FERTMAN, G.I.

Effect of rye composition on the quality of the obtained malt.
Spirt.prom. 29 no.4:14-19 '63. (MIRA 16:5)

1. Vsesoyuznyy zaochnyy tekhnologicheskiy institut pishchevoy
promyshlennosti.
(Malt)

MARTIG FRENKEL, Margareta
SURNAME (in caps); Given Names

Country: Rumania

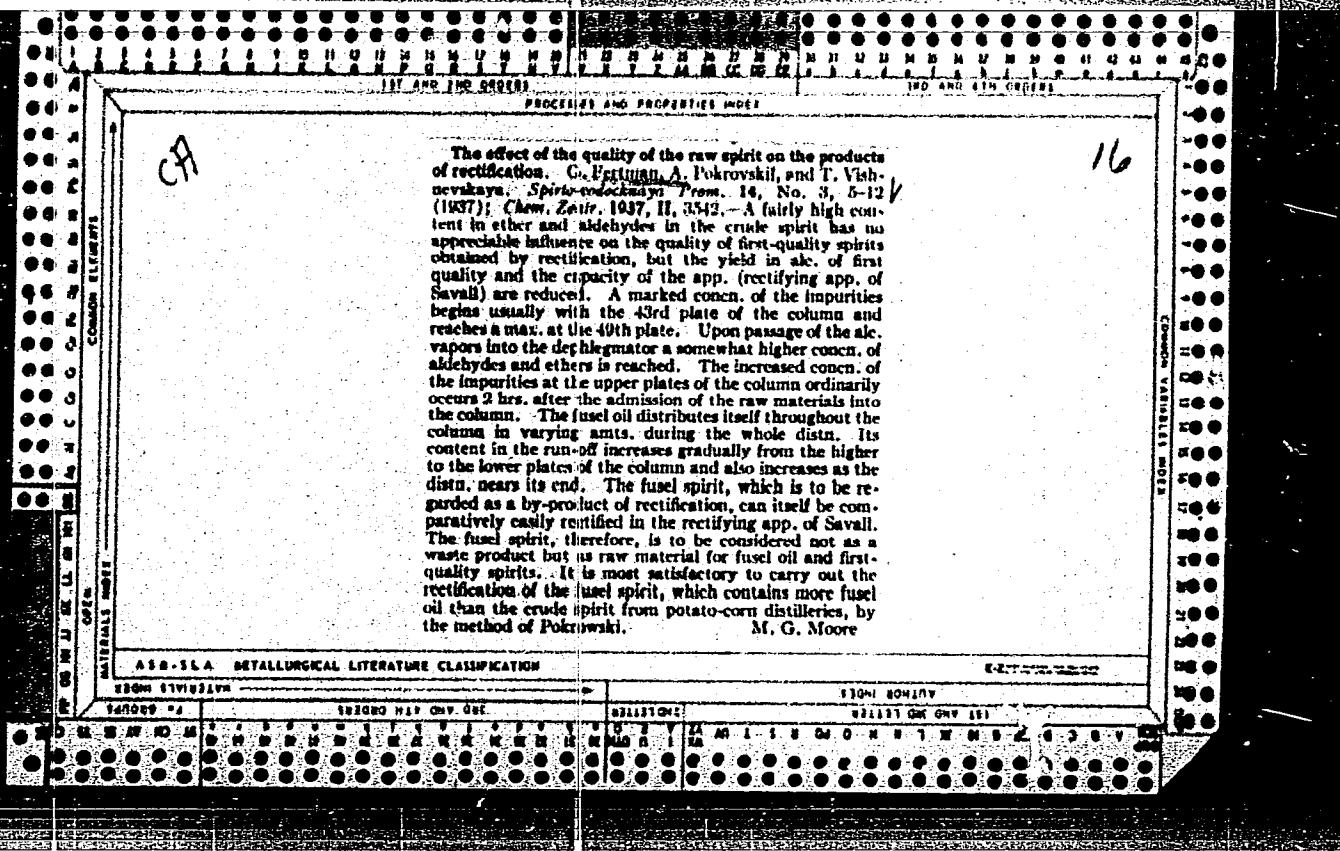
Academic Degrees: -not given-

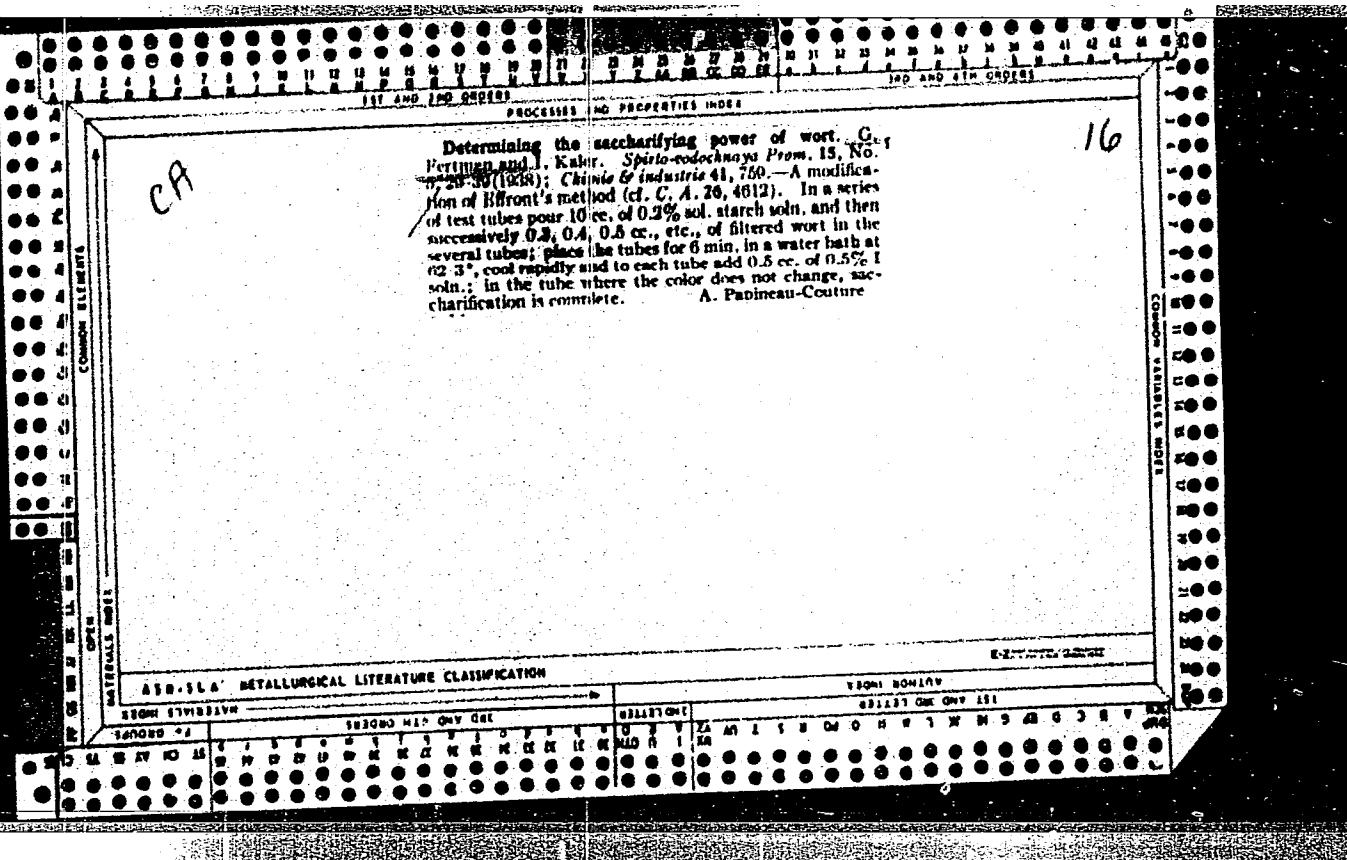
Affiliation: -not given-

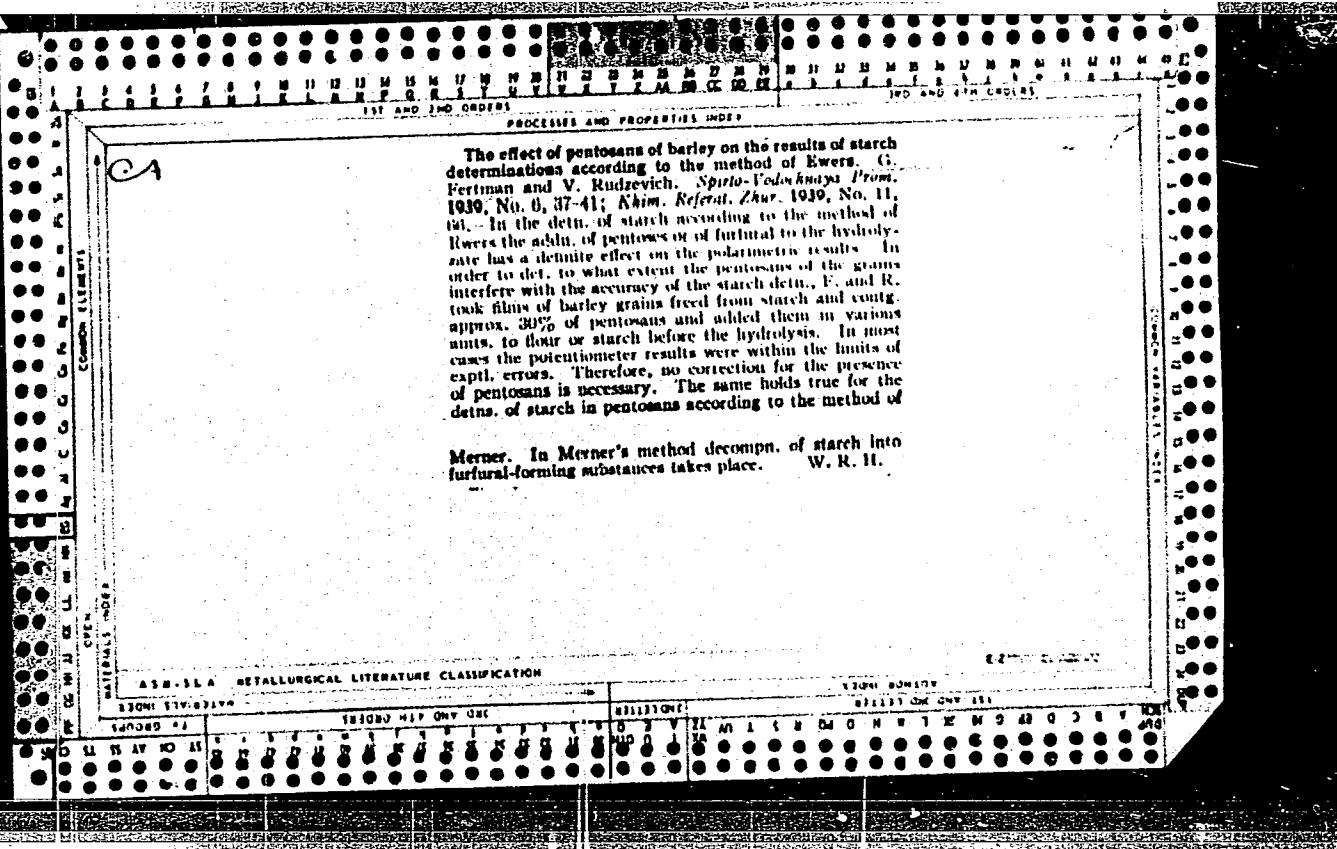
Source: Bucharest, Comunicările Academiei Republicii Populare Române,
Vol 11, No 6, 1961, pp 631-637.

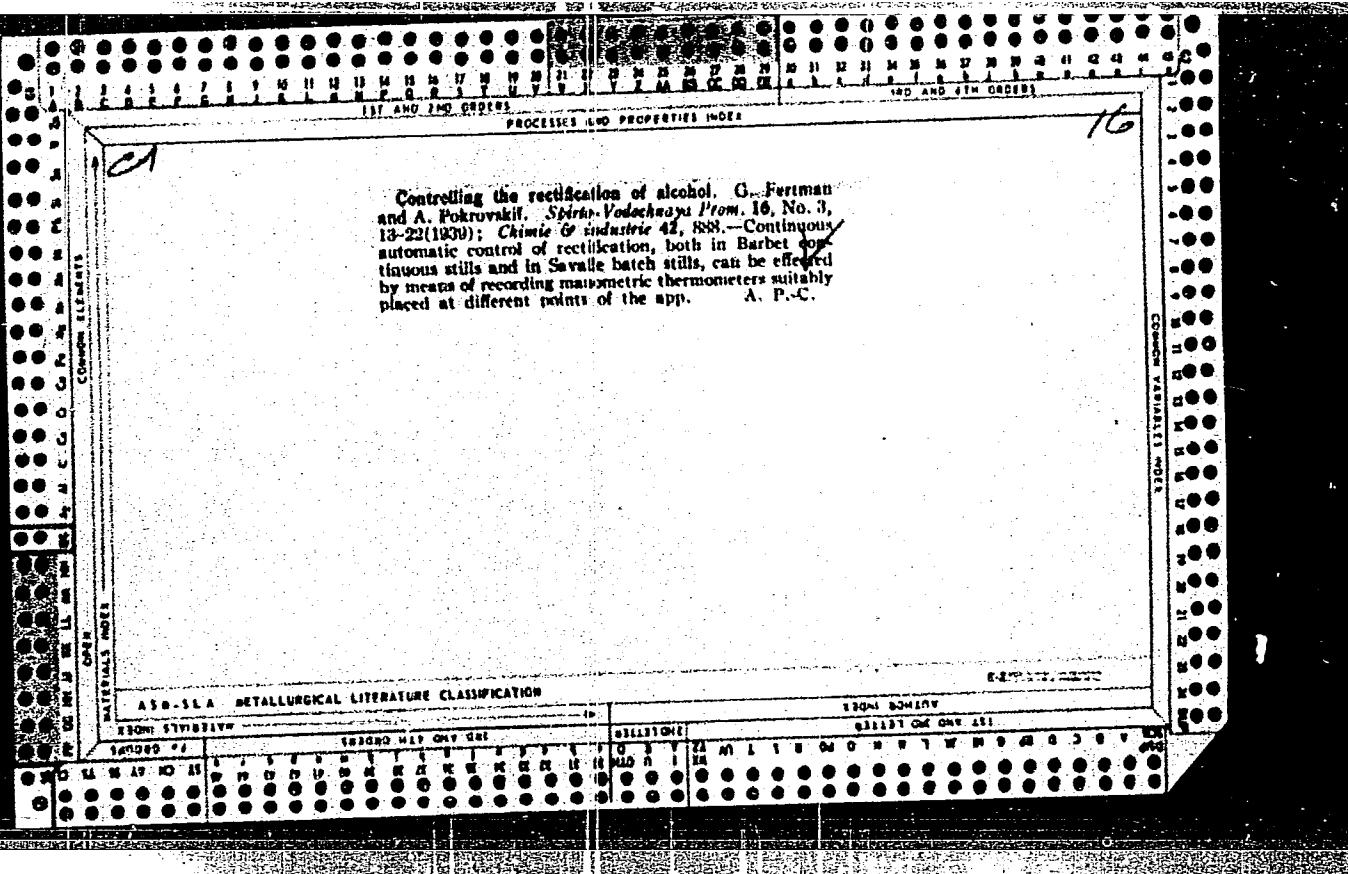
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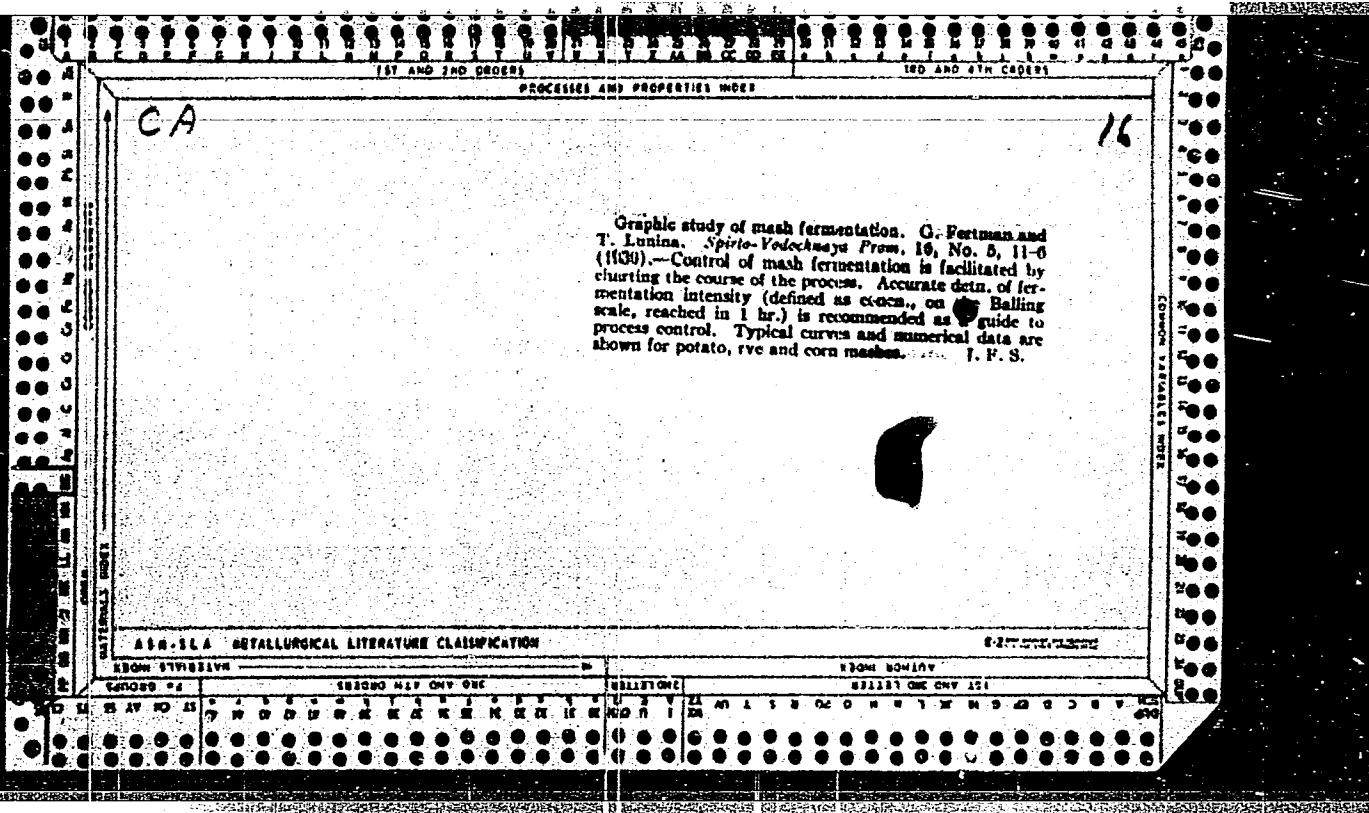
"On the Asymptotic Behavior of the Integrals of a Differential
Equation of the Hydrodynamics of Viscous Fluids."

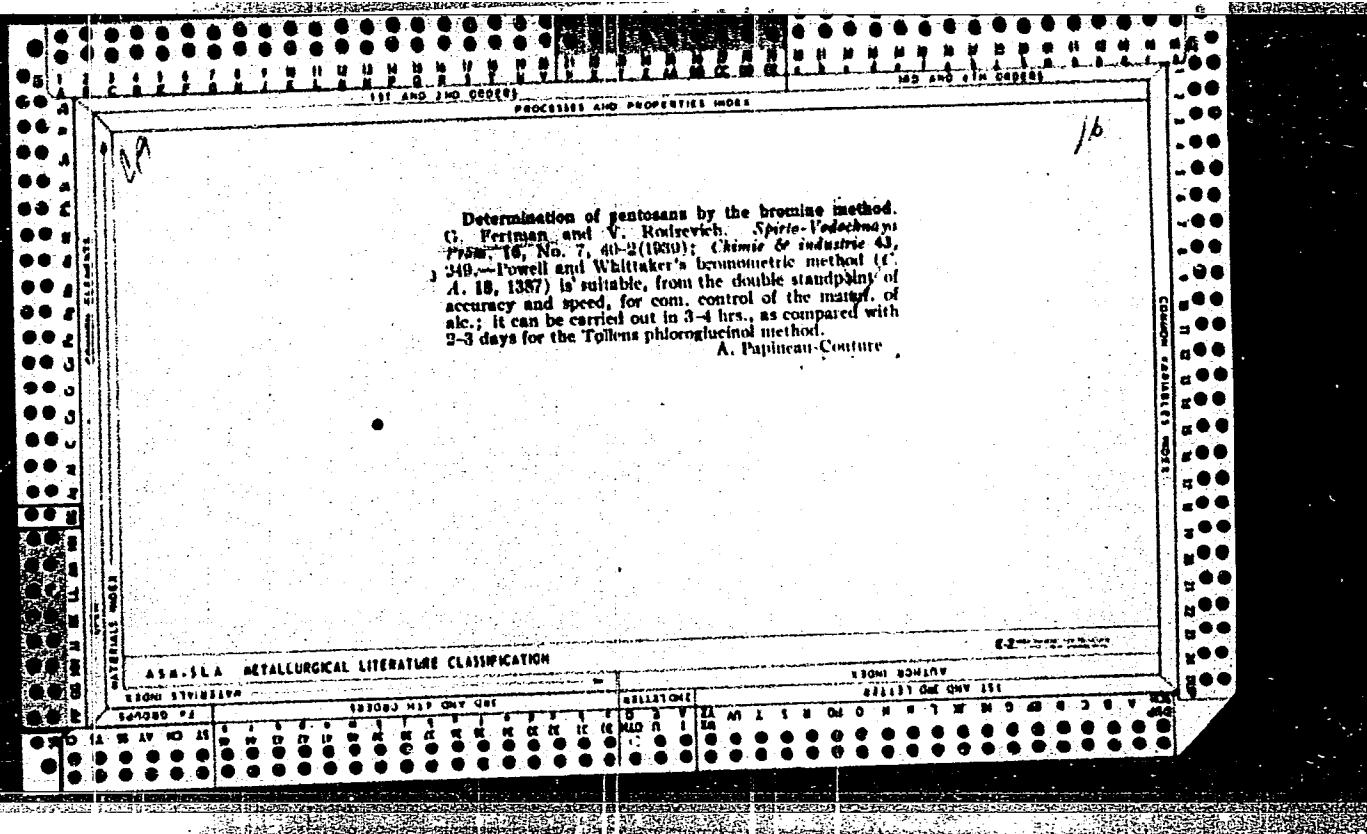


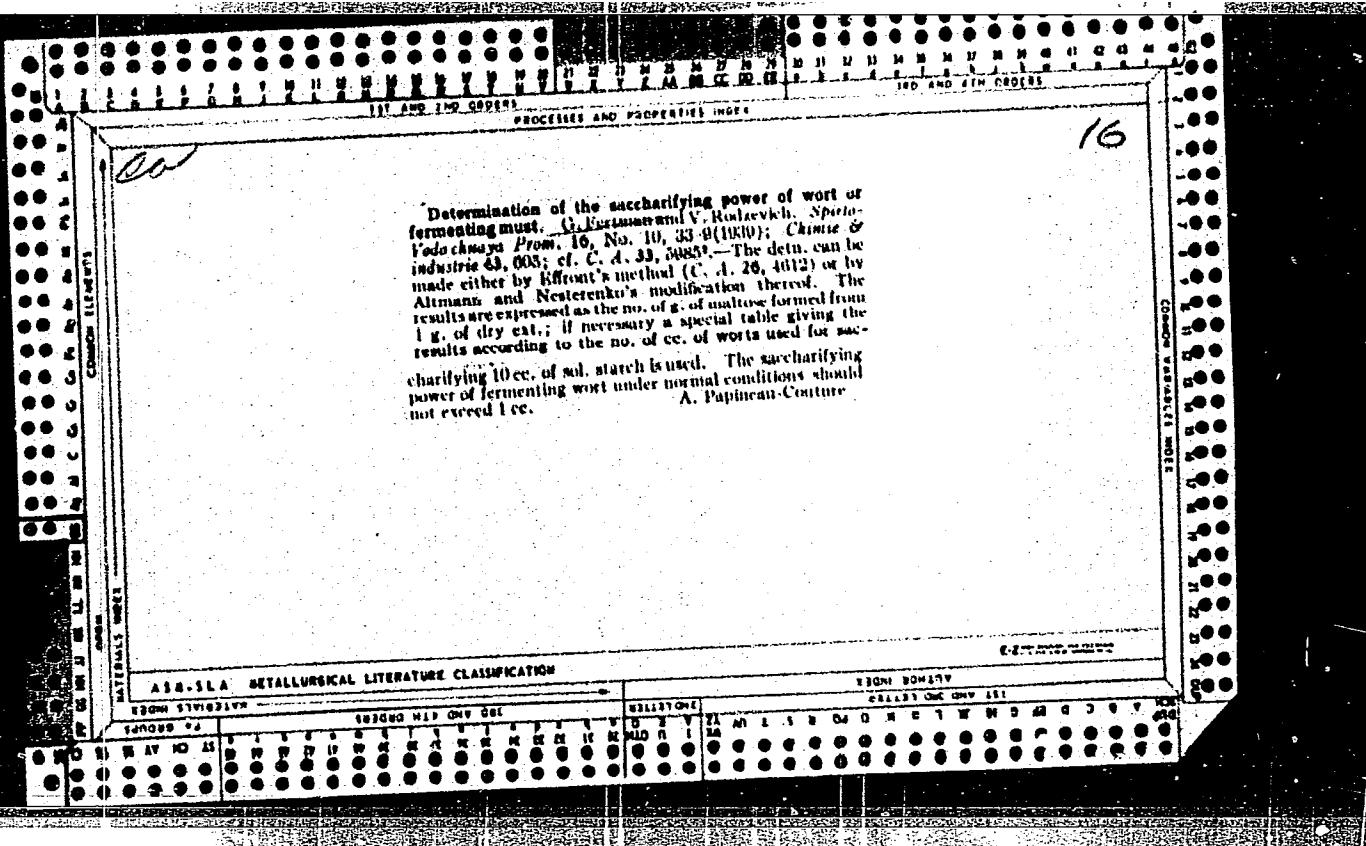


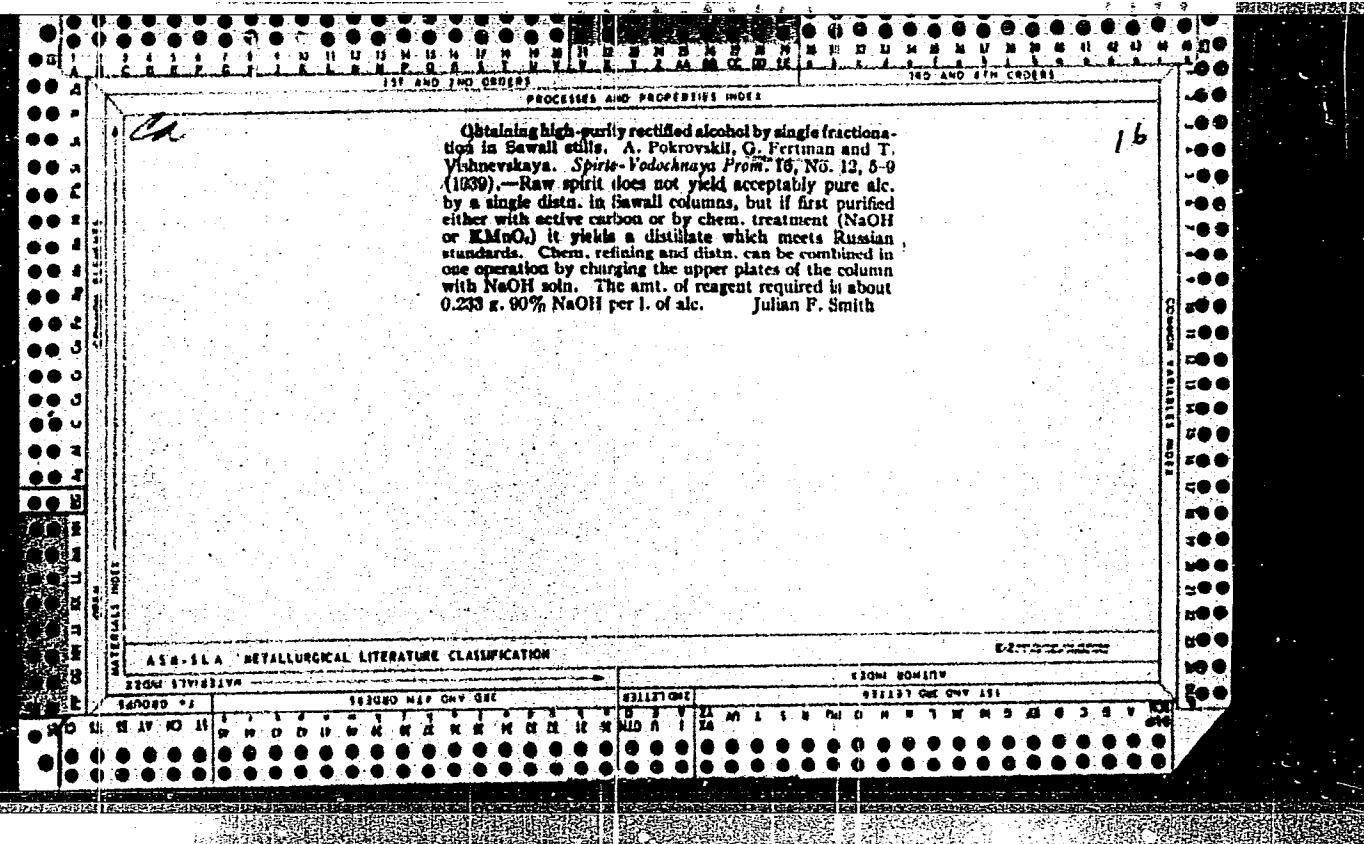


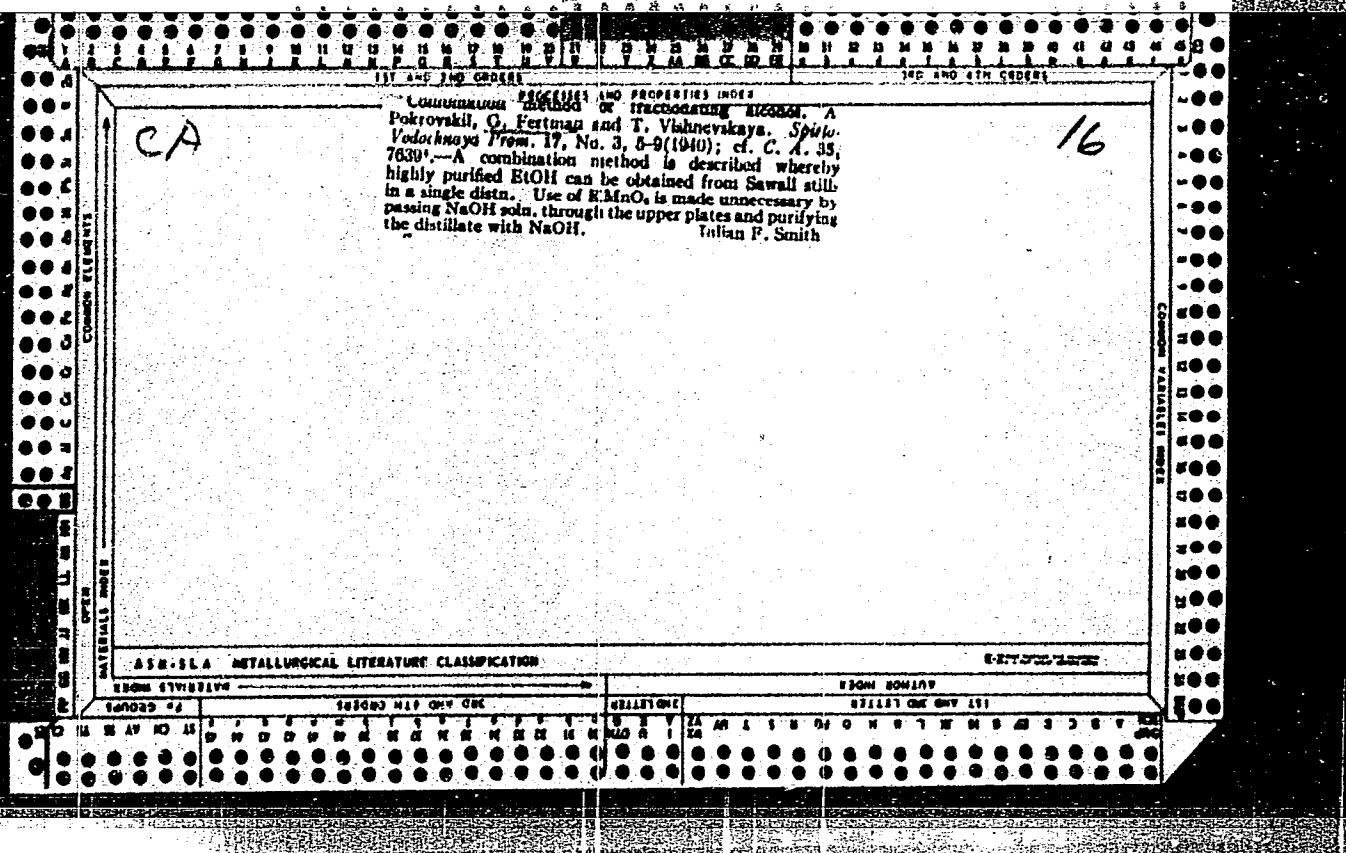


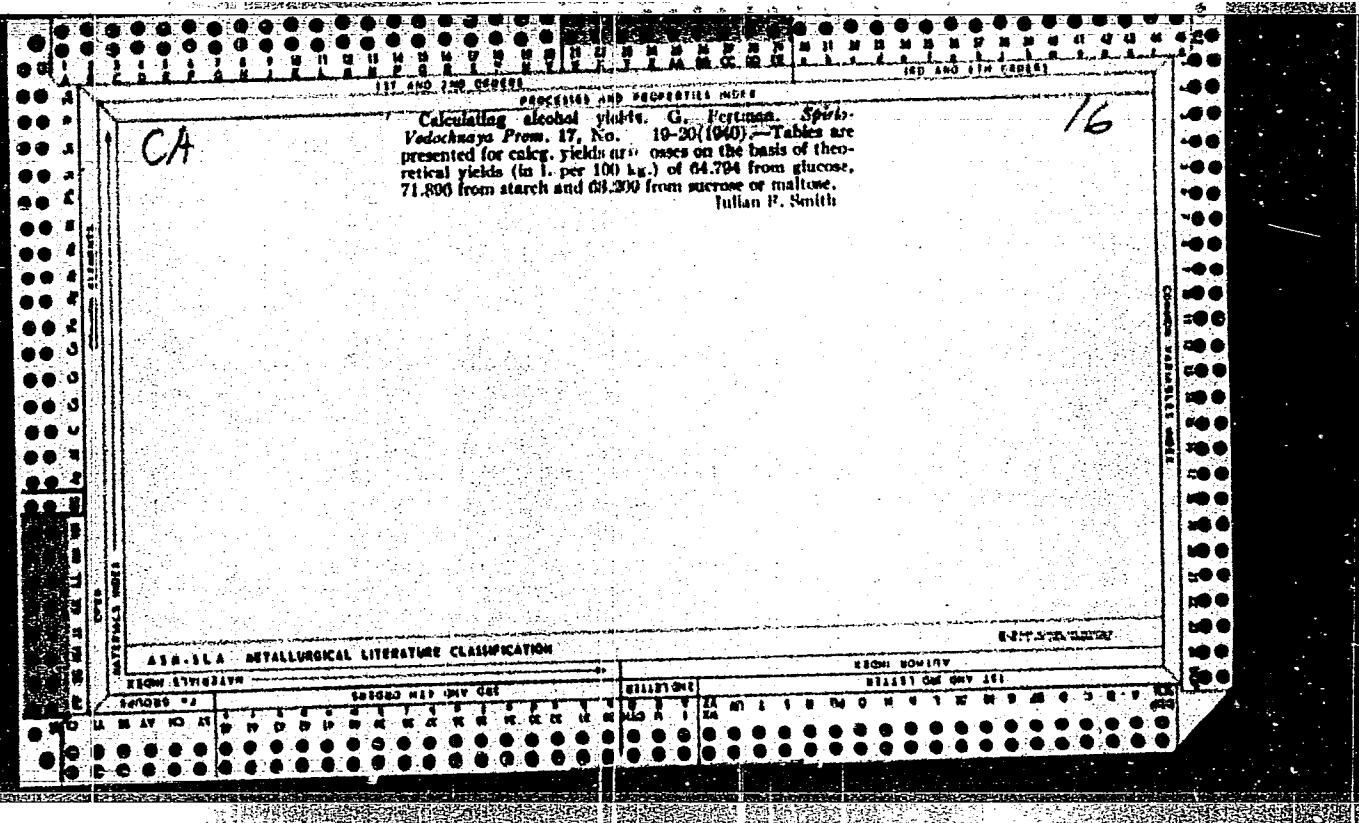


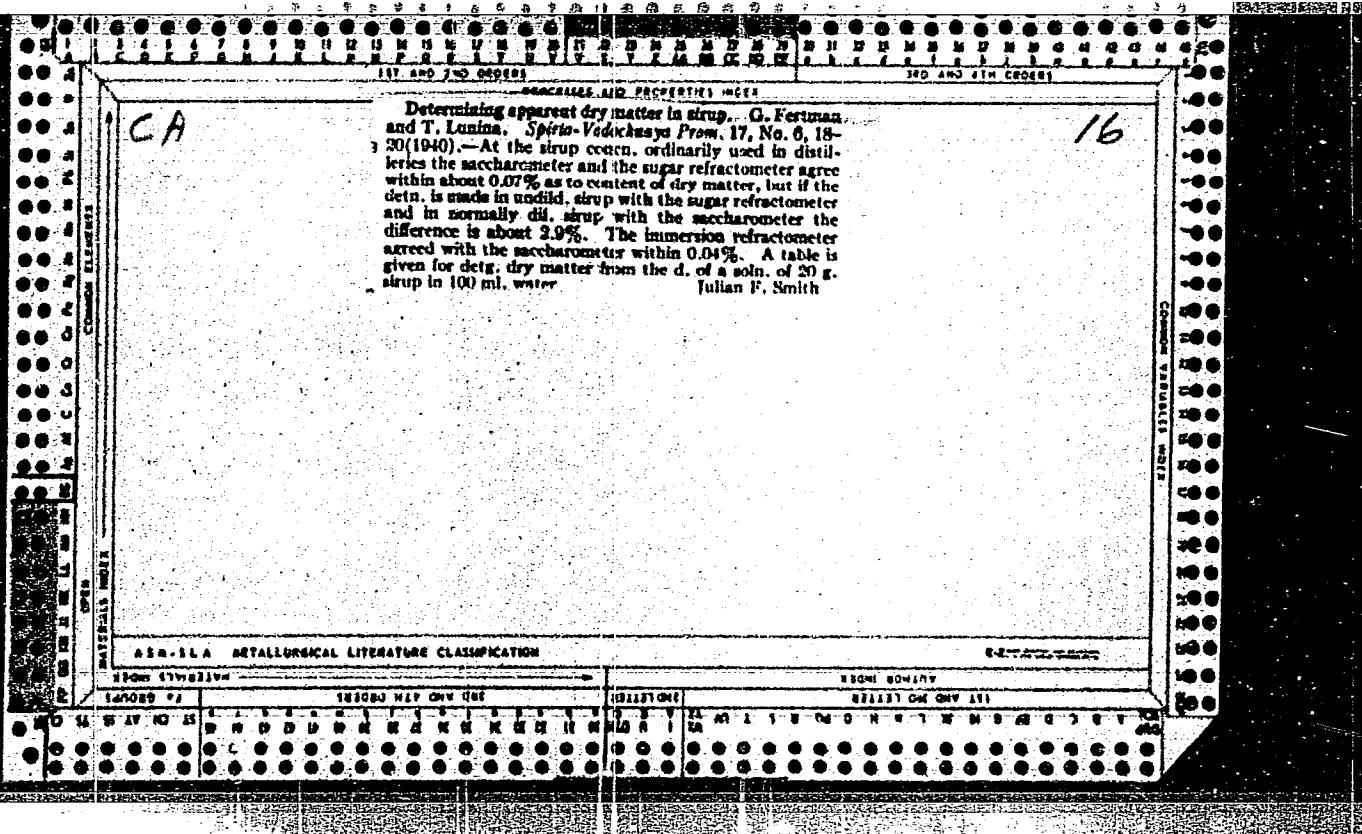


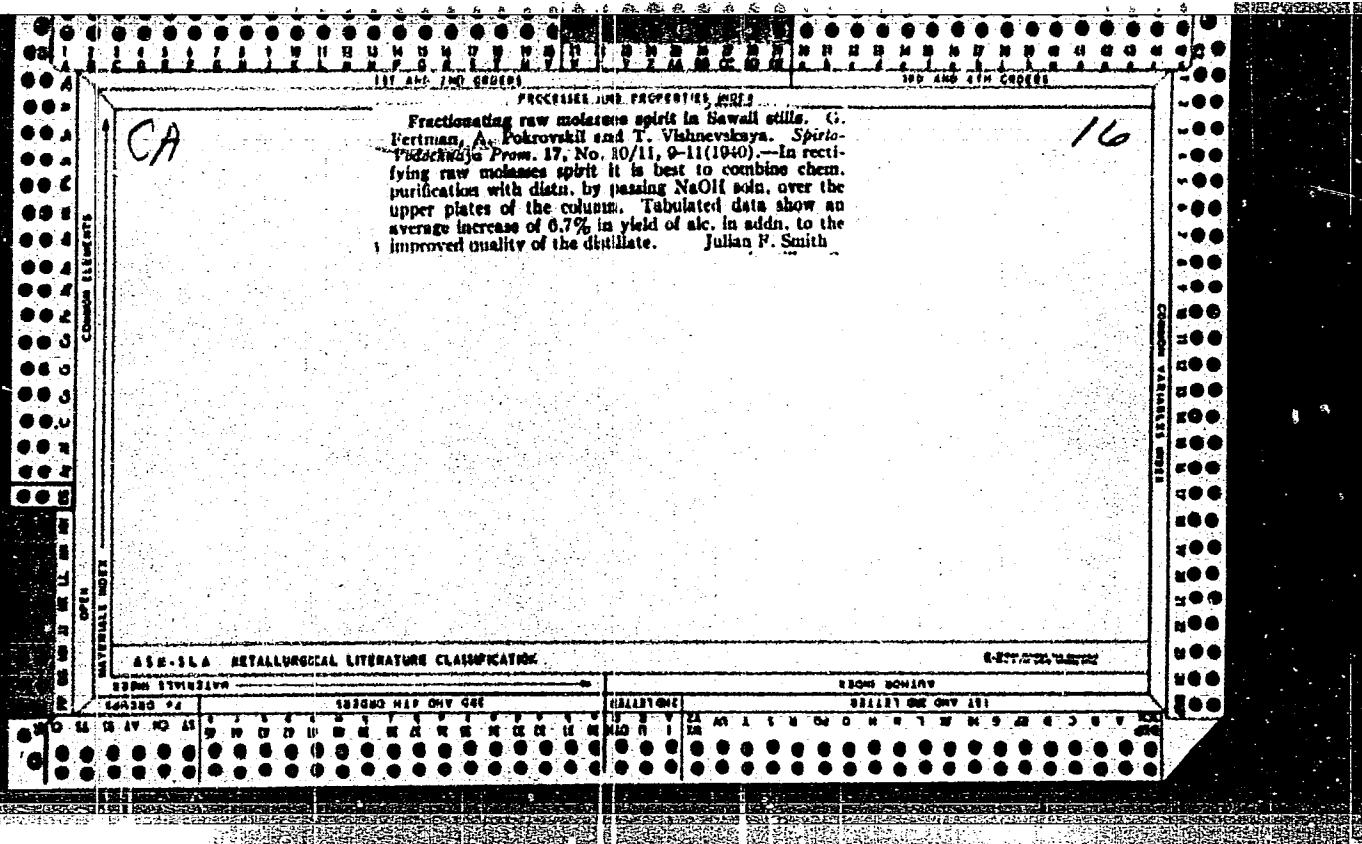


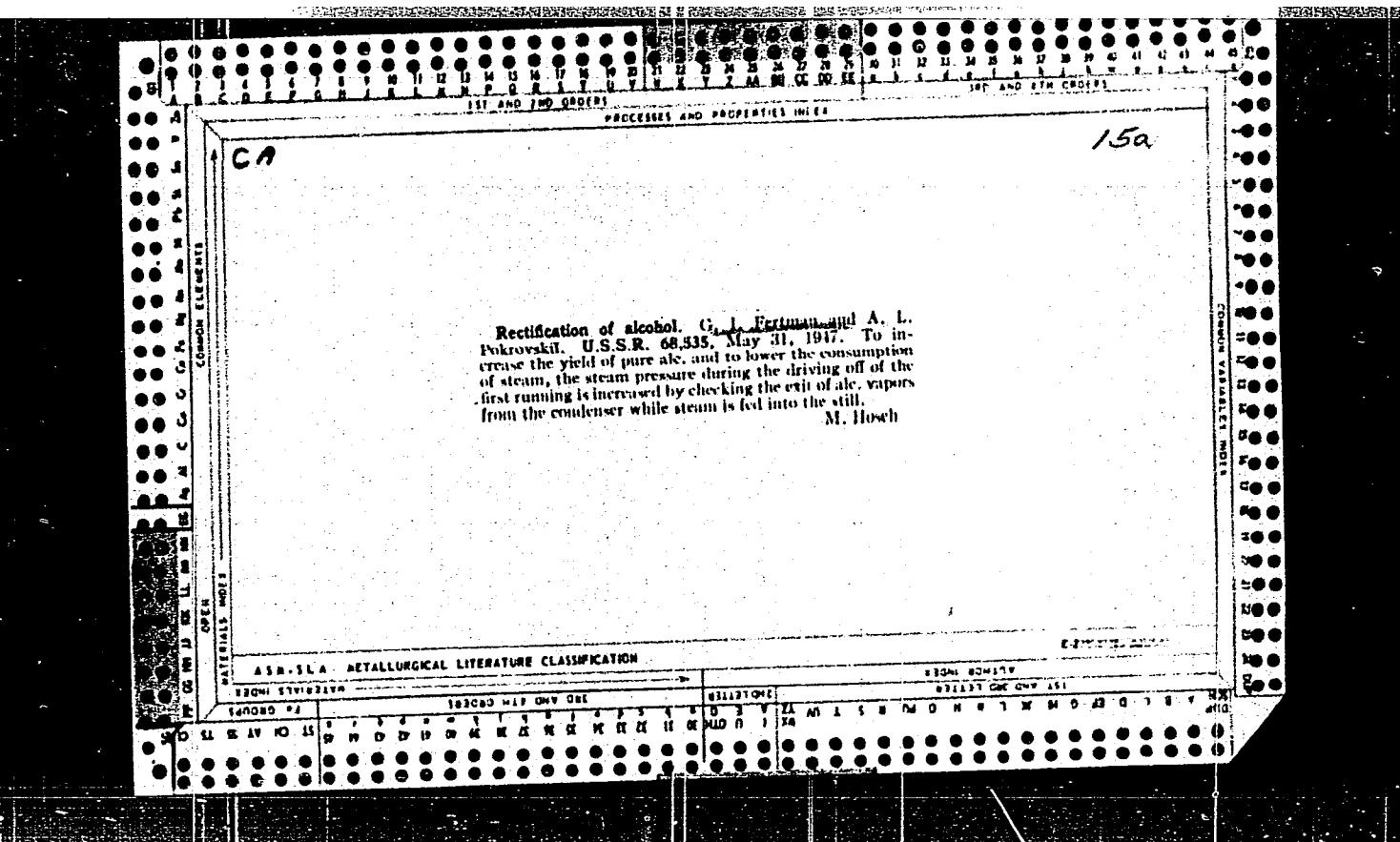












FERTMAN, G. I.

Sivopal, I. K., Malchenko, A. L. and Fertman, G. I.
"From the history of the development of the Russian alcohol
industry technique," Vkusovaya prom-st' SSSR, No. 1, 1948, p. 7-13

SO: U-3264 10 April 1953 (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

FERTMAN, G.I.

FUKS, A. A. A. L. MALCHENKO, G. I. FERTMANCM.

Tekhnologiya Spirtovogo Proizvodstva. (Technology of Spirit Production) Posmertnoye Izd. Moskva, Pishchepromizdat, 1951 583 P.
Illus., Tables, Diagrs. "Literatura": P. 573

So: N/5
729.81
.F9

PA 193T22

USSR/Chemistry (Engineering) -

Distillation Nov/Dec 51

"Academician D. P. Konovalov, Originator of the
Theory of Distillation," V. N. Stabnikov, G. I.
Fertman, Moscow

"Uspelk Khim" Vol XX, No 6, pp 776-783

Reviews the work of D. P. Konovalov, who published a theory of distn which explained the existence of const-boiling binary mixts by establishing that the vapor compn becomes the same as that of the liquid, and that points of equal compn occur either at minima or maxima of the

USSR/Chemistry (Engineering) -

Nov/Dec 51

distn curve. Deplores that no credit was given to Konovalov either by C. S. Robinson and E. R. Gilliland (USA) or E. Kirschbaum (Germany), authors of std handbooks on distn, although his work became well known and was repeatedly re-published both in Russia and abroad.

FERTMAN, G. I.

193T22

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9

SENITAN, G. I.

Dilution and concentration of alcohols
Moskva, Pishchepromizdat, 1952. 139 p.
(54-18379)

TP609.F39

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9"

KOGAN, I. M., FERTMAN, G. I.

Agabalyants, G. G.

Fine new textbook ("Chemistry of wine" Reviewed by I. M. Kogan, G. I. Fertman).
Vin. SSSR 12, no. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, August, 1952 ~~1953~~, Unclassified, Uncl.

GRITSYUK, I.G.; ROYTER, I.M.; PERLMAN, G.I., spetsaredakte.

[Technology of liqueur and vodka production] Tekhnologija likere-
vedechnogo preizvedstva. Moskva, Gos. izd-vo Ministerstva legkei
i pishchevei promyshl., 1953. 310 p. (MLRA 7:7)
(Liqueur) (Vodka)

FERTMAN, G.I.; TIMOSHENKO, V.Ya.; MASLOVA, Ye.P., redaktor; KISINA, Ye.I.,
tekhnicheskiy redaktor.

[Technical and chemical control in liquor and vodka manufacture]
Tekhno-khimicheskii kontrol' likero-vodochnogo proizvodstva.
[Moskva] Gizlegpishcheprom, 1953. 454 p. [Microfilm] (MLRA 7:11)
(Distilling industries)

USSR

Evaluation of the results of rectification in the cognac industry. G. I. Furtman. Vinzdriz: Vinogradstvo S.S.R. No. 13, No. 5, 1959, p. 10-12. The quality of cognac depends on the chem. compn. of the raw material as well as on the chem. compn. formed during the distn. and rectification of the product. For example, a raw wine material, its primary distn. product, and the rectified product (cognac), resp., had the following chem. compns. with respect to the quality-fact. factors: volatile acids (I) 1.03, 0.43, and 0.2%; higher alc. (II) 0.48, 0.70, and 1.4%; MeOH (III) 0.1, 0.21, and 0.45 g./l.; aldehydes (IV) 10.0, 41.2, and 63.7; acetals (V) 24.7, 68.4, and 210.0; furfural (VI) 3.0, 0.0, and 20.5 mg./l.; total org. esters (VII) 5.1, 0.8, and 10.1; and neutral org. esters (VIII) 2.3, 5.1, and 9.4 meq./l., resp. The cognac (02-60 vol. % alc.), which is the middle fraction of the rectified distn. (usually 20-35%), differs in its chem. compn. from the 1st (1-2%) and the 3rd (15-25% of the vol. of the raw product taken for the redistn., resp.) fractions: In the 1st fraction the ents. c. III, IV, VI, and VII were approx. 3 times higher, while those of II and V about $\frac{1}{4}$ lower than in the 2nd fraction; in the 3rd fraction, except for I (0.45 g./l.), only very small amts. of the chem. constituents were present.

E. Wiericki

FIRTMAN, G.I., spetsred.; RYCHOVA, M.S., red.; YAROV, E.M., tekhn. red.

[Alcohol, liqueur, and vodka industries; collection of articles]
Spirtovaiia i likero-vodochnaia promyshlennost'; sbornik. Moskva,
Pishchepromizdat. No.4. 1954. 42 p. (MIRA 11:10)

1. Russia (1923. U.S.S.R.) Ministerstvo promyshlennosti tovarov, Tekhnicheskoye upravleniye.
(Distilling industries)

428

Kompleksnoye vnedreniye merodov rabory novatorov na Plavskom spirtovom zavode. (M, Rshchepromizdar, 1954) 8 S. SO Skhem. 20 sm. (M-vo prom-sti prodrovol'stv. Tovarov SSSR. Tekan. Upr. Otd. Tekhn, Informatsii. Opyt novatorov proizvodstva). 5,000 Ekz. Bespl. Aur. ukazany v kontse teksta. Bez tir. L. i obc. (54-55302) P 663.5 St.

SO: Knizhanaya, Letopis, Vol. 1, 1955

FERTMAN, G. I.

(1)

Innovations in the [distillery] industry. G. I. Fertman,
Spirogran Prom., 20, No. 1, 24-7(1954).—Improvements in
app. of the various distilleries of the U.S.S.R. since 1951 are
shown by the analytical values; e.g., alc. in the slops has
often been decreased from the normal value of 0.015% to
as low as 0.003%, the aldehydes in the product to less than
0.0005%. Werner Jacobson

FERTMAN, G.I.

SHUL'MAN, M.S.; FERTMAN, G.I.

Physical and chemical principles of saccharification processes.
Sprint.prom. 20 no.2:13-15 '54.
(Sugar) (Starch) (MIRA 7:6)

RAYEV, Z.A.; FERTMAN, G.I.; KOLOSKOV, S.P.

Introduction of working methods of innovators at the Plavsk distilling plant. Spirt.prom. 20 no.2:28-31 '54. (MLRA 7:6)
(Plavsk--Liquor industry) (Liquor industry--Plavsk)

FERTMAN, G.I.

"Diagrams of continuous distillation and problems of the technology of alcohol production." Trudy Kievskogo filiala VNIISP, Vyp.1.
Reviewed by G.I.Fertman. Spirtprom. 20 no.3:45 '54. (MLRA 7:10)
(Distilling industry)

TERMINAL, G.L.

USSR/Chemical Technology. Chemical Products and Their Application -- Fermentation industry, I-27

Abst Journal: Referat Zhur - Khimiya, No 2, 1957, 6476

Author: Fertman, G. I., Semevskaya, V. Ye.

Institution: None

Title: Evaluation of the Quality of Fusel Oil

Original Publication: Spirt. prom-st', 1955, No 3, 11-13

Abstract: The inadequacies of the procedure for the analysis of fusel oil are pointed out as well as the complexity and variability of the composition of the latter. Data on the content of higher alcohols, which constitute a part of fusel oil, are out of agreement due to a lack of specific methods for their determination and the different conditions of fermentation of individual materials at different places. This necessitates modifications of the procedure in use and also the carrying out of experimental work for establishing a new norm of reduction in volume values as well as making the corresponding corrections in the current technical specifications for fusel oil.

Card 1/1

"APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9

APPROVED FOR RELEASE: 08/23/2000

CIA-RDP86-00513R000412920004-9"

FORTMAN, G. I.

J. S. R. W.

Improving the quality of alcohol. G. I. Fortman (All

Union Sci. Research Inst., Ac. Acad. Sciences, Sverdlovsk).
Prom. 21, No. 1, 13-17(1955).—Alcs. from all the factories
of the U.S.S.R. are compared. Addnl. rectification is re-
quired for a very pure product. Typical analyses before
removal of fuel oil and after removal of fuel oil at 2 differ-
ent plants are: EtOH 88.2, 94.0, 94.2 vol. %; acids 48.0
42.0, 78.0 mg./l. ethylid. EtOH; esters 261.0, 255.2, 264.0
mg./l. anhyd. EtOH; aldehydes 0.003, 0.01, 0.004 vol. %;
fuel oil 0.35, 0.03, 0.04 vol. %; MeOH 0.0007, trace
trace; furfural 0.0001%, none 0.0001%. A rectified alc
contained 95.0% alc. by vol., gave an oxidation test of 22
min., contained 0.0003% by vol. of aldehyde, 20 mg.
acid/l. EtOH, 30 mg. ester/l., 0.0003% by vol. of fuel oil
and no MeOH. Werner Jacobson

FERTMAN, G.I.

"Equipment for fermentation processes." V.I.Popov, L.L.Dobroserdov et al. Reviewed by G.I.Fertman. Spirt.prom. 21 no.1:42-43 '55.
(Distilling industries--Equipment and supplies) (MIRA 8:5)
(Popov, V.I.) (Dobroserdov, L.L.)

FERTMAN, G.I.

New type of plate for distillation columns [Chemical Age, May
'55]. Spirt.prom. 21 no.4:33 '55. (MLRA 9:3)
(Distillation apparatus)

FERTMAN, G.I.; SAVITSKIY, M.A., retsenzent; IVANOV, L.I., spetsredaktor;
KRUGLOVA, G.I., redaktor; CHMBYSHEVA, Ye.A., tekhnicheskij redaktor

[Rectifying and beer rectifying apparatus] Rektifikatsionnyi i
bragorektifikatsionnyi apparaty. Moskva, Pishchepromizdat, 1956.
91 p. (MLRA 9:8)

(Distillation apparatus)

FERTMAN, G.I.

Progressive work methods of cooker operators. Spirt.prom. 22 no.2:
31-33 '56. (MLRA 9:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut spirtovoy promyshlennosti.

(Alcohol)

SHUGAYEV, L.A.; FERTMAN, G.I., spetsred.; RYZHOUA, M.S., red.; GOTLIB,
E.M., tekhn.red.

[Mechanized storehouses for distiller's grain and potato slops]
Mekhanizirovannye khranilishche dlja zerno-kartofel'noi bardy.
Moskva, Pishchepromizdat, 1957. 14 p. (MIRA 12:3)
(Distilling industries--By-products--Storage)

FERTMAN, G.I., spetsred.; RYZHOVA, M.S., red.; KISINA, Ye.I., tekhn.red.

[Operation of the Efremov Industrial Alcohol Plant] Opyt raboty
Efremovskogo zavoda tekhnicheskogo spirta. Moskva, Pishcheprom-
izdat, 1957. 57 p. (MIRA 12:8)

1. Russia (1923- U.S.S.R.) Ministerstvo promyshlennosti pre-
dovol'stvennykh tovarov. Otdel tekhnicheskoy informatsii.
(Efremov--Alcohol)

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Fertman

USSR/General Problems. Methodology. History. Scientific A
Institutions and Conferences. Instruction.
Questions Concerning Bibliography and Scien-
tific Documentation

Abs Jour : Ref Zhur-Khimiya, No 3, 1958, 6829
Author : G. I. Fertman
Inst :
Title : Development of the Alcohol Production Technique
Orig Pub : Spirt. prom-st'²³, 1957, No 7, 25-30
Abstract : Historical sketch (Pre-revolutionary Russia
and USSR).

Card 1/1

FERTMAN, G.I.

FERTMAN, G.I.; VOL'SHANSKIY, M.I.

Electronic eyes inspect drinks (from "Electronic Industries and
Tele-Techn.", 58.no.2 1957). Spirt.prom. 23 no.8:31 '57.

(MIRA 11;1)

(Bottling) (Photoelectric cells)

GREAZNOV, Vyacheslav Pavlovich, kand. tekhn. nauk; ZELIKMAN, Grigoriy Fedorovich, kand. tekhn. nauk; KUZNETSOV, N.M., inzh., retsenzent; VERTMAN, G.I., kand. tekhn. nauk, spetsred.; RESH, G.S., red.; CHEDYSHINA, Ye.A., tekhn. red.

[Calculation, storage and transportation of distilled spirits]
Uchet, khranenie i transportirovka spirta. Moskva, Pishchepromizdat,
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(Alcohols)

~~FETMAN, G.I.; VOL'SHANSKIY, M.I.~~

Production of ethyl alcohol in the U.S.A. Spirit. prom. 24 no.2:
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(United States--Ethyl alcohol)

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Present-day methods for the cultivation of yeast.
24 no. 6:23-27 '58. Spirit. prom.
(Yeast) (MIRA 11:10)

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no. 7:7-14 '58. (MIRA 11:11)
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MALTABAR, Vasiliy Markovich; NUTOV, Lev Osakovich; FERTMAN, Grigoriy Isaakovich; DZHANPOLADYAN, L.M., kand.khim.nauk, retsenzent; AGABAL-YANTS, G.G., prof., spetsred.; KRUGLOVA, G.I., red.; SOKOLOVA, I.A., tekhn.red.

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Selecting optimum conditions for continuous cooking. Spirit.
prom. 25 no.5:9-14 '59.
(Alcohol) (MIRA 12:10)

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88 '59.
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[Physicochemical principles of the production of alcohol] Fiziko-
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Apparatus for producing yeasts. Spirt. prom. 26 no. 3:32-35 '60.
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Sprint. prom. 29 no.6:41-43 '63. (MIRA 16:10)

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FERTMAN, G.I.

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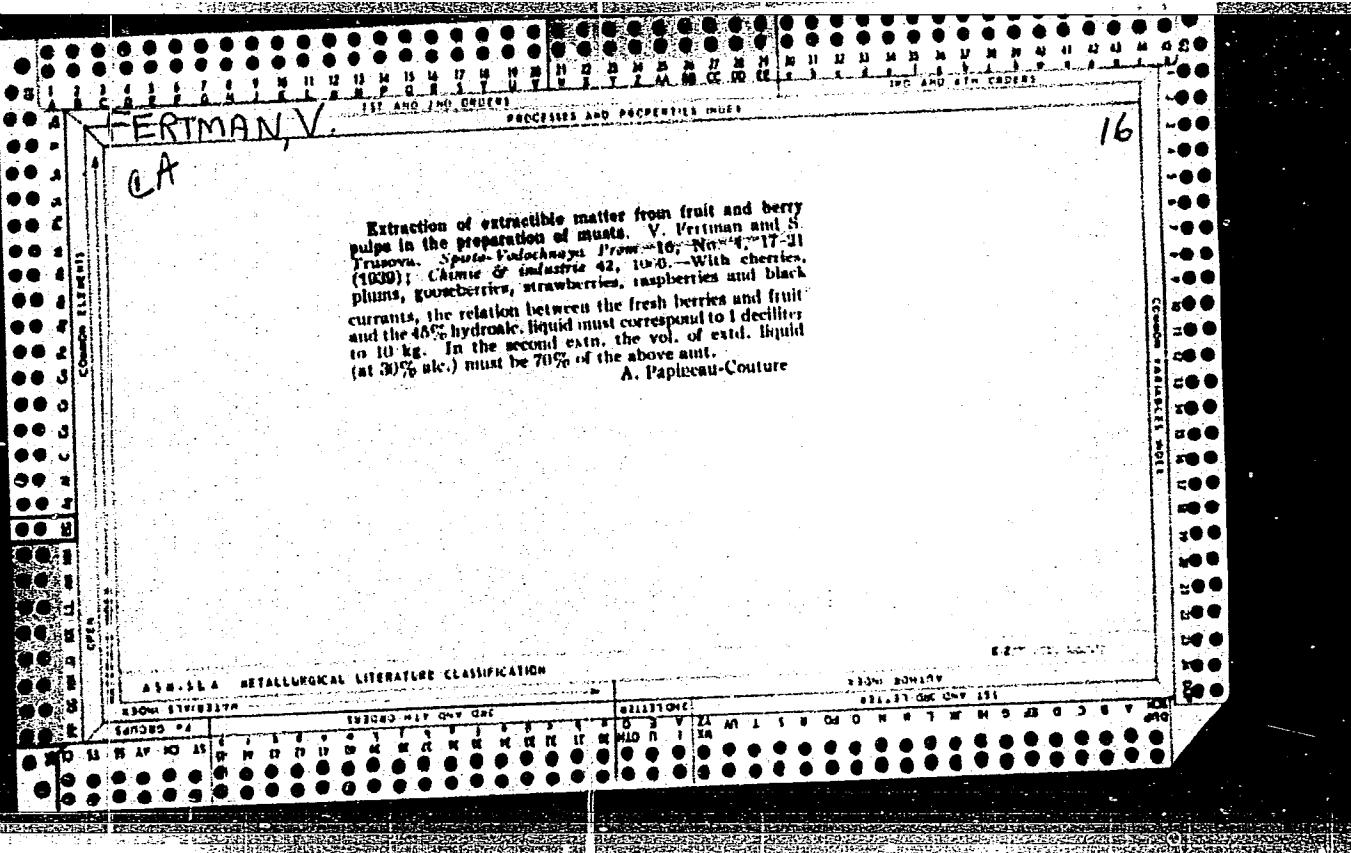
FERTMAN, G.I.; ISAKOVA, E.A.

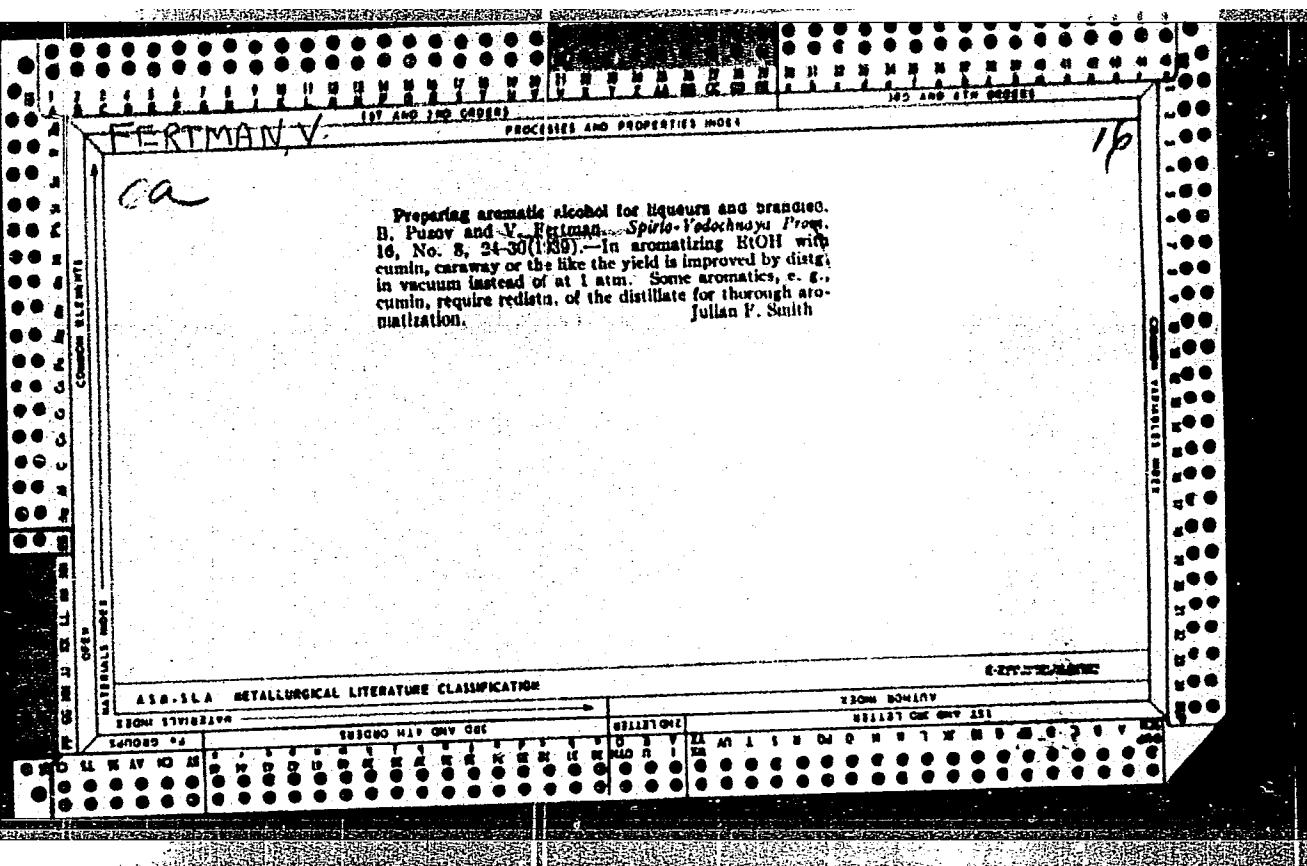
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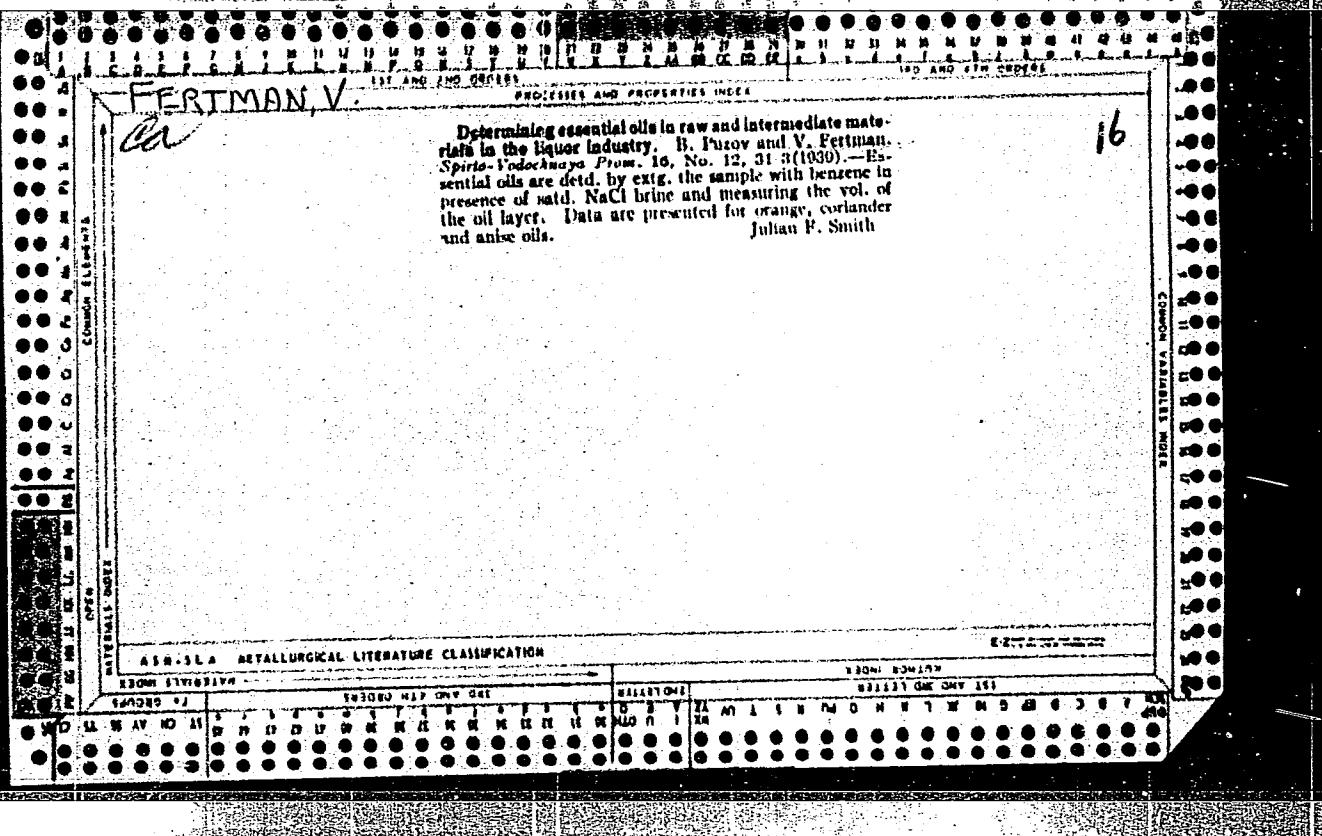
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M.L., retseptent; IVANOV, L.I., redaktor; MASLOVA, Ye.F.,
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(Liquors) (Fruit juices)

FERTMAN, VALENTINA KONSTANTINOVNA

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(Liquors)

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(Wine and wine making--Analysis) (Polarography)
(Metals--Analysis)

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and champagne liqueurs. Metod.issl.v vin. no.1:16-23 '62.

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(Polarography)

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(Wine and wine making--Analysis) (Polarography) (Aldehydes)

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